

ABSTRACT

Provided are a foil for a cathode of a capacitor, which can secure both
a high capacitance and a high strength, and a manufacturing method
5 thereof. The foil for a cathode of a capacitor includes an aluminum foil and
a carbon-containing layer formed on a surface of the aluminum foil. An
interposition layer containing aluminum and carbon is formed between the
aluminum foil and the carbon-containing layer. The manufacturing
method of a foil for a cathode of a capacitor includes a step of arranging an
10 aluminum foil in a space containing a hydrocarbon-containing substance
and a step of heating the aluminum foil.